

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE
(REV. 07-2004)TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER

256-04

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

NA 10/518100

INTERNATIONAL APPLICATION NO.
PCT/EP2003/007051INTERNATIONAL FILING DATE
July 2, 2003PRIORITY DATE CLAIMED
July 12, 2002

TITLE OF INVENTION

DEVICE AND METHOD FOR MONITORING AN ELECTROLYTIC PROCESS

APPLICANT(S) FOR DO/EO/US

Andreas Thies and Thomas Dretschkow

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
 - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☒ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☒ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 23 below concern document(s) or information included:

13. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☒ Express Mail Label No. EV 281505599 US
23. ☐ Other items or information:

U.S. APPLICATION NO (if known, see 37 CFR 1.5) 10/518100		INTERNATIONAL APPLICATION NO. PCT/EP2003/007051		ATTORNEY'S DOCKET NUMBER 256-04	
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24. The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)) : <ul style="list-style-type: none"> <input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1110.00 <input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$950.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$790.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$750.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 <p style="text-align: center;">ENTER APPROPRIATE BASIC FEE AMOUNT =</p>				CALCULATIONS PTO USE ONLY	
				\$950.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$0.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	20 - 20 =	0	x \$18.00	\$0.00	
Independent claims	2 - 3 =	0	x \$88.00	\$0.00	
Multiple Dependent Claims (check if applicable). <input checked="" type="checkbox"/>				\$300.00	
TOTAL OF ABOVE CALCULATIONS =				\$1,250.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$0.00	
SUBTOTAL =				\$1,250.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$0.00	
TOTAL NATIONAL FEE =				\$1,250.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). <input type="checkbox"/>				\$40.00	
TOTAL FEES ENCLOSED =				\$1,290.00	
				Amount to be: refunded	\$
				charged	\$

a. ☒ A check in the amount of **\$1,290.00** to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees.

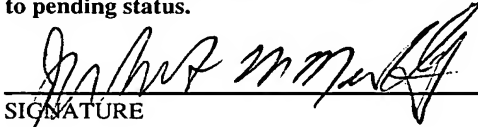
c. ☒ The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. **16-0750**

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

John F. McNulty, Esquire
Paul & Paul
2900 Two Thousand Market Street
Philadelphia, Pa 19103
USA
(215) 568-4900



 SIGNATURE
John F. McNulty, Esquire

 NAME
23,028

 REGISTRATION NUMBER
December 15, 2004

 DATE

PATENT

PCT INTERNATIONAL APPLICATION

Serial No.: NA

Filed: Herewith

Based on: PCT/EP2003/007051

Title: **DEVICE AND METHOD FOR
MONITORING AN
ELECTROLYTIC PROCESS**

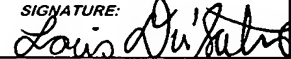
Inventor(s): **Andreas Thies and
Thomas Dretschkow**

Priority Date
Claimed: July 12, 2002

Docket No.: 256-04

"EXPRESS MAIL" MAILING LABEL NO:
EV 281505599 US
DATE OF DEPOSIT December 15, 2004
I HEREBY CERTIFY THAT THIS PAPER IS BEING
DEPOSITED WITH THE UNITED STATES POST
OFFICE "EXPRESS MAIL POST OFFICE TO
ADDRESSEE" SERVICE UNDER 37 C.F.R. § 1.10 ON
THE DATE INDICATED ABOVE AND IS ADDRESSED
TO THE COMMISSIONER FOR PATENTS P.O. BOX
1450, ALEXANDRIA, VA 22313-1450
NAME OF PERSON MAILING PAPER OR FEE
Louis DiSalvo

SIGNATURE:



EXPRESS MAIL COVER LETTER**Mail Stop PCT**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

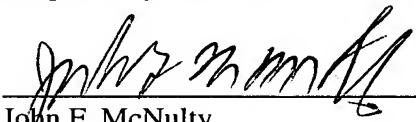
Enclosed and attached hereto are the following documents:

- (1) International Application Transmittal form;
- (2) Check in the amount of \$1,250.00 application filing fee;
- (3) Specification (18 pages);
- (4) Claims (3 pages);
- (5) Drawings (4 pages);
- (6) Preliminary Amendment (5 pages);
- (7) Declaration Power of Attorney Document 3 pages (**executed**);

- (8) Assignment with PTO form 1595;
- (9) Check in the amount \$40.00 recordation fee;
- (10) PCT Request (5) Pages;
- (11) International Publication Document No. WO 2004/007811 A2;
- (12) International Publication Document No. WO 2004/007811 A3;
- (13) International Search Report;
- (14) International Preliminary Examination Report;
- (15) Notification Concerning Submission or Transmittal of Priority Document (1) page;
- (16) Information Disclosure Statement with PTO form 1449 and attachments (5) references;
- (17) Express Mail cover letter, and
- (18) Paul & Paul postcard to be returned by the PTO.

THE COMMISSIONER IS HEREBY AUTHORIZED TO CHARGE ANY ADDITIONAL FEES ASSOCIATED WITH THIS COMMUNICATION, OR CREDIT ANY OVERPAYMENT, TO PAUL & PAUL DEPOSIT ACCOUNT NO. 16-0750, ORDER NO. 2793.

Respectfully submitted,


John F. McNulty
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